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ar oi fo	eferred to above nce with Title (f any foreign a	e. I acknowledge t 37, Code of Federa application(s) for p entor's certificate h	he duty to d Il Regulations atent or inve	the above identified isclose information s, \$1.56(a). I claim entor's certificate list date before that of	which is ma foreign prio ted below a	iterial to rity bene ind have	the examinati fits under Titl also identified	on of this appl e 35, United S I below any fo	lication in accord States Code, §11	
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Ē	FULL NAME	Last Name		First Name				le Name or Initi	21	
	INVENTOR	Queen		Cary	Country		L.	try of Citizensh	<u> </u>	
8	CITIZENSHIP	Palo Alto		1	State or Foreign Country California		USA		-	
	POST OFFICE ADDRESS	Post Office Address	nook f)n	Palo Alto	···		State or Countr Californ		210 Code 94304	
-	FULL NAME	1300 Oak Ci	eek DI.	First Name		l		le Name or Initi	1	
	OF INVENTOR			Harold		Edwin				
23	RESIDENCE CHY CHIZENSHIP Belmont		1	State or Foreign Country California City Belmont		Country of Citizenship USA		lp		
	POST OFFICE ADDRESS	OST OFFICE Post Office Address				State or Country California		94002		
	FULL NAME OF INVENTOR	Last Name		First Name		l		le Name or Initi	al	

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

State or Foreign Country

Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203	
C. G.	· Warl F. Lelis		
Date 2//0/37	Date 2/10/89	Date	

RESIDENCE

Post Office Address

CITIZENSHIP

POST OFFICE ADDRESS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(c)) — SMALL BUSINESS CONCERN

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	-			1010	7 RIVO: CAIII	JIMIA JAJOA				
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SIGNATU	JRE_	T.	Culi	71	Canto		ATE	2/	13/5	7

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Cary L. Queen, 1300 Oak Creek Dr.	, Palo Alto, California 94304;
Harold Edwin Selick, 1673 Sunnyslope Ave., Belm	
hereinafter referred to as "Assignors", are the inventors of the invapplication for United States Letters Patent:	ention described and set forth in the below identified
Title of invention: DESIGNING IMPROVED HUMANIZED I	MMUNOGLOBULINS
Date(s) of execution:	
Filing date: February 13, 1989 Serial N	o: and
WHEREAS. PROTEIN DESIGN LABS, INC., a Dela	
3181 Porter Drive, Palo Alto, Cal	ifornia 94304
hereinafter referred to as "Assignee", is desirous of acquiring an interpretation and Registrations which may be granted on the same;	
FOR good and valuable consideration, receipt of which is herel and by these presents do assign to Assignee all right, title and in foreign counterparts (including patent, utility model and industrial do any Letters Patent and Registrations which may hereafter be grathroughout the world. The right, title and interest is to be held an assigns as fully and exclusively as it would have been held and enjoy the full term of any Letters Patent and Registrations which may be gin whole or in part, substitution, conversion, reissue, prolongation or	terest in and to the invention and application and to all esigns), and all future improvements thereon, and in and nted on the same in the United States and all countries d enjoyed by Assignee and Assignee's successors and red by Assignors had this assignment not been made, for ranted thereon, or of any division, renewal, continuation extension thereof.
Assignors further agree that they will, without charge to Assignee in the prosecution of U.S. patent applications and foreign (b) execute, verify, acknowledge and deliver all such further papers, and (c) perform such other acts as Assignee lawfully may request to the invention and improvements in any and all countries, and to ves assigns.	n counterparts on the invention and any improvements, including patent applications and instruments of transfer, to obtain or maintain Letters Patent and Registrations for
IN TESTIMONY WHEREOF, Assignors have signed their in	names on the dates indicated.
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That Elin, Alis	2/10/87
(signature of Assignors as written above)	(dates)
STATE OF)	
) SS.	·
COUNTY OF)	
Before me, a Notary Pul	olic, duly commissioned and sworn, personally appeared
	, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the persare subscribed to the within instrument, and acknowledged to me the	
IN WITNESS WHEREOF I have hereunto set my hand and	affixed my official seal in the
County of	on the date set forth in this certificate.
· 	Notary Public
• My commission e	·

TOWNSEND and TOWNSEND One Market Plaza Steuart Street Tower, 20th Floor San Francisco, California 94105

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS (37 CFR 1.9(f) and 1.27(c)) — SMALL BUSINESS CONCERN

Applicant or Patentee: Cary L. Queen and Harold Edwin Selick
Serial No.: Not yet assigned Filing Date: February 13, 1989 Patent No.: Issued:
For: DESIGNING IMPROVED HUMANIZED IMMUNOGLOBULINS
I hereby declare that I am
[] the owner of the small business concern identified below: [XX] an official of the small business concern empowered to act on behalf of the concern identified below: NAME OF CONCERN_PROTEIN DESIGN LABS. INC.
ADDRESS OF CONCERN_3181 Porter Drive Palo Alto, California 94304
I hereby declare that the above identified small business concern qualifies as a small business concern as defined in 13 CFR 121.3-18, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly one concern controls or has the power to control both.
I hereby declare that rights under contract or law have been conveyed to and remain with the small business concernidentified above with regard to the invention, entitled DESIGNING IMPROVED HUMANIZED
IMMUNOGLOBULINS by inventor(s
[XX] the application filed herewith [] application serial no
[] patent no, issued
If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights to the invention is listed below* and no rights to the invention are held by any person, other than the inventor, who could not qualify as a small business concern under 37 CFR 1.9(d) or by any concern which would not qualify as a small business concern under 37 CFR 1.9(e).
*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)
NAME
ADDRESS[] INDIVIDUAL [] SMALL BUSINESS CONCERN [] NONPROFIT ORGANIZATION
NAMEADDRESS
I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss o entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))
I hereby declare that all statements made herein of my own knowledge are true and that all statements made or information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 or Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application any patent issuing thereon, or any patent to which this verified statement is directed.
NAME OF PERSON SIGNING Shirley L. Clayton TITLE OF PERSON OTHER THAN OWNER Chief Financial Officer ADDRESS OF PERSON SIGNING Protein Design Labs, Inc., 3181 Porter Drive, Palo Alto, CA 94304
SIGNATURE Bluly 1- Clayton DATE 2/13/89

As a below more of important I house to declare these	
As a below named inventor, I hereby declare that:	
My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole in	
tor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject ma	atter
which is claimed and for which a patent is sought on the invention entitled:	

FULL NAME OF INVENTOR RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR RESIDENCE CITIZENSHIP POST OFFICE ADDRESS FULL NAME OF INVENTOR FULL NAME OF INVENTOR	ONDENCE TO: Wi TO' Stee 3 5 5 San	d and Towns William James M. Steve W. Iliam M. WNSEND a Bart Street To Francisco, C. Preek Dr.	rior TOWNSEND ower, One Market Plaza A 94105 First Name Cary State or Foreign Country California City Palo Alto First Name Harold State or Foreign Country California	DIREC (na William (14	TTELEPHONE Come, registration miliam M. Smitan M. Smitan M. Smitan M. State or Country California Middle I Edw. Country USA State or Country USA State or Country USA State or Country USA Middle I	ALLS TO: Jumber, and tele th, Reg. or XX (41) Name or Initial A Name or Initial of Citizenship	zip code 94002
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I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 201	Signature of Inventor 202	Signature of Inventor 203
Date and	Harrel P. Salar	
2//0/89	Date 2/10/89	Date





JOINT

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Cary L. Queen, 1300 Oak Creek Dr., Pa	lo Alto, California 94304;
Harold Edwin Selick, 1673 Sunnyslope Ave., Belmont,	
hereinafter referred to as "Assignors", are the inventors of the invention application for United States Letters Patent:	described and set forth in the below identified
Title of invention:DESIGNING IMPROVED HUMANIZED IMMUN	OGLOBULINS
Date(s) of execution:	
Filing date: February 13, 1989 Serial No.	; and
WHEREAS, PROTEIN DESIGN LABS, INC., a Delaware (name and address of Assignee)	
3181 Porter Drive, Palo Alto, Califor hereinafter referred to as "Assignee", is desirous of acquiring an interest in	
Patent and Registrations which may be granted on the same;	in the invention and application and in any betters
and by these presents do assign to Assignee all right, title and interest foreign counterparts (including patent, utility model and industrial designs) to any Letters Patent and Registrations which may hereafter be granted of throughout the world. The right, title and interest is to be held and enjoy assigns as fully and exclusively as it would have been held and enjoyed by the full term of any Letters Patent and Registrations which may be granted in whole or in part, substitution, conversion, reissue, prolongation or extension.	of, and all future improvements thereon, and in and in the same in the United States and all countries byed by Assignee and Assignee's successors and Assignors had this assignment not been made, for thereon, or of any division, renewal, continuation
Assignors further agree that they will, without charge to Assigned Assigned in the prosecution of U.S. patent applications and foreign coun (b) execute, verify, acknowledge and deliver all such further papers, include and (c) perform such other acts as Assigned lawfully may request to obtain the invention and improvements in any and all countries, and to vest title assigns.	terparts on the invention and any improvements. ing patent applications and instruments of transfer, n or maintain Letters Patent and Registrations for
IN TESTIMONY WHEREOF, Assignors have signed their names	on the dates indicated.
Enn & ane	FED 13 89
Harlet Eling Salat	2/10/89
	CONTROL OF PAREN
(signature of Assignors as written above) TATE OF (signature of Assignors as written above)	(dates)
) SS.	
COUNTY OF)	
Before me, a Notary Public, du	uly commissioned and sworn, personally appeared
	, personally known to me
(or proved to me on the basis of satisfactory evidence) to be the person() are subscribed to the within instrument, and acknowledged to me thathe	whose name()
IN WITNESS WHEREOF I have hereunto set my hand and affixe	d my official seal in the
County of	on the date set forth in this certificate.
	Notary Public
My commission expires:	